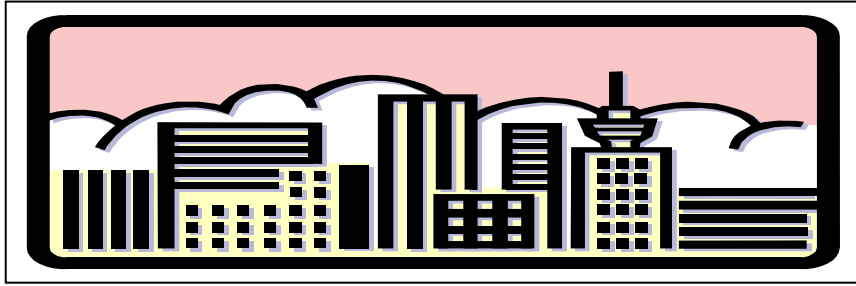


# Risk Assessment Methodology for Communities (RAM-C™) Training Course

Fact Sheet



## What is RAM-C™?

The Risk Assessment Methodology for Communities (RAM-C™) is a systematic process that has been developed to assist communities in assessing threat, prioritizing targets, identifying consequences, evaluating completeness and effectiveness of physical security systems and helping to effectively use resources to address vulnerabilities in security and response systems. The RAM-C™ approach leverages over 35 years of security related experience at Sandia National Laboratories and has been developed in collaboration with a number of Federal, State and Local agencies and communities.

## Who Should Attend?

The goal of the RAM-C™ Training Course is to provide users with a tool to help screen a community and help identify key assets that may be potential adversary targets and to then conduct security risk assessments for selected targets. The expected audience for a RAM-C™ course includes community decision makers and those tasked with identifying security vulnerabilities in their community. This may include emergency response personnel, police and fire departments, risk management, community leaders, medical facility representatives, and owners of potential target facilities.

## Course Objectives

The RAM-C™ course is intended to provide a background for communities in using the RAM-C™ process. After completing this course the participants will understand the core concepts and principles of the RAM-C™ process and be better able to identify potential targets, characterize threats, evaluate physical protection system effectiveness, evaluate risks for selected targets and make recommendations for ways to mitigate risk. They should be able to identify the essential elements of a physical security system and how these elements work together to ensure protection of a facility and people/materials within the facility.

## Course Agenda

The four-day RAM-C™ Training Course employs lecture, class exercises, a field exercise and student presentations. The course provides students with opportunities to gain knowledge and understanding of the RAM-C™ process. The first part of the training provides the structure and methodology for security risk assessments as applied to communities and facilities. Practical exercises are included to provide the student with application experience. Next the class is organized into groups and conducts a field exercise. During the field exercise students will conduct a high-level vulnerability assessment (VA) of selected facilities using the RAM-C™ approach. Finally the work groups give an oral presentation on the VA findings and recommendations using the RAM-C™ approach.

## Classification and Availability

The RAM-C™ course materials are unclassified however distribution is controlled by through licensing agreements, which can be issued by Sandia, or companies who have been licensed to conduct RAM-C™ training. The RAM-C™ material is currently only available to people who attend a RAM-C™ training class. The course material is proprietary and copyright protected. Some of the material generated in the class may be sensitive and would need necessary protection.